EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview

with Timothy Shay on Friday, November 06, 2009.

CANCELLED CLAIMS

Please **CANCEL** the following claims: 25, 32, 39.

AMENDED CLAIMS

Please **AMEND** the following claims: 1, 10, 15, 19, 20, 24, 26-27, 33-34, 38.

1.   (Currently Amended) System for providing online service reports to user

subscribers, wherein the service reports contain service information about services

rendered by one or more service providers operating, using wireless communications,

at the direction of a service administrator, the system comprising:

a service hub coupled between the service administrator and the one or more

service providers, the service hub including a receiver that receives <u>one or more</u> access

messages that define access rights for the user subscribers and receives a control

message containing definitions for macro messages, the service hub also including a

decoder that decodes the service information from one or more operational messages

comprising one or more of the macro messages to convey the service information

exchanged between the service administrator and the one or more service providers,

the macro messages being defined according to the one or more service providers, the

same macro message being capable of a different meaning among the one or more

service providers, wherein the decoder decodes the macro messages based on the

definitions contained in the control message to determine the service information; and

a network server coupled between the service hub and the user subscribers via a

communication network, the network server including logic to receive a request from a

selected user subscriber, and in response, provide at least a portion of the selected

service information associated with at least one of the macro messages to the selected

user subscriber <u>when a trigger event occurs</u> based on the access rights defined in the

<u>one or more</u> access messages as defined by one or more access macro codes

comprising the <u>one or more</u> access messages, wherein the access macro codes

correspond to the at least one macro message.

10.   (Currently Amended) A service hub that is operable to provide online service

reports to user subscribers, wherein the service reports contain service information

about services rendered by a service provider operating, using wireless

communications, at the direction of a service administrator, the service hub comprising:

a processor operable to receive ~~an~~ <u>at least one</u> access message that <u>defines</u>

<u>access rights for the user subscribers and</u> associates the service information with the

user subscribers and to receive a control message containing definitions for macro

messages, the processor also includes logic to exchange operational messages,

comprising one or more of the macro messages to convey the service information,

between the service provider and the service administrator, the macro messages being

defined according to the one or more service providers, each macro message being

capable of different meanings among the one or more service providers;

a decoder coupled to the processor and operable to decode the operational

messages and the macro messages based on the definitions contained in the control

message to extract the service information; and

a server interface operable to receive a request for service information from ~~the~~

at least one of the user subscribers ~~user subscriber~~ and provide selected service

information associated with at least one of the macro messages to the at least one user

subscriber when a trigger event occurs based on the access rights defined in the at

least one access message as defined by one or more access macro codes comprising

the at least one access message, wherein the access macro codes correspond to the at

least one macro message.

15.   (Currently Amended) The service hub of claim 10, wherein the processor further

includes logic to authenticate the ~~selected~~ at least one user subscriber that makes the

request.

19.   (Currently Amended) A method for providing online service reports to user

subscribers, wherein the service reports contain service information about services

rendered by a service provider and coordinated, using wireless communications, by a

service administrator, the method comprising steps of:

receiving at least one access message and determining from the at least one access

message access rights that associate the service information with the user subscribers;

receiving a control message containing definitions that associate macro messages

with the service information;

exchanging at least one operational message between the service provider and the

service administrator, the at least one operational message comprising one or more of

the macro messages that represent the service information, the macro messages being

defined according to the one or more service providers, each macro message being

capable of different meanings among the one or more service providers;

decoding the operational message and the macro messages based on the definitions

to extract the service information;

receiving a request from a selected user subscriber; and

providing, by a server, selected service information associated with at least one of the

macro messages to the selected user subscriber when a trigger event occurs, wherein

the selected service information is derived from the service information based on the

access rights as defined by one or more access macro codes comprising an the at least

one access message, and the access macro codes correspond to the at least one

macro message.

20.   (Currently Amended) The method of claim 19, wherein the step of determining is

a step of receiving the <u>at least one</u> access message at a service hub ~~and determining~~

~~the access rights from the access message~~.

  24.   (Currently Amended) The method of claim 19, wherein the step of receiving <u>a</u>

<u>request</u> is a step of receiving [[a]] <u>the</u> request from the selected user subscriber via a

communication network.

26.   (Currently Amended) An apparatus for providing online service reports to user

subscribers, wherein the service reports contain service information about services

rendered by a service provider and coordinated, using wireless communications, by a

service administrator, the apparatus comprising:

        means for <u>receiving at least one access message and</u> determining <u>from the at</u>

<u>least one access message</u> access rights that associate said service information with

said user subscribers;

        means for receiving <u>a control message containing</u> definitions that associate

macro messages with the service information;

        means for exchanging at least one operational message between said service

provider and said service administrator, said at least one operational message

comprising one or more of the macro messages that represent the service information,

said macro messages being defined according to said one or more service providers,

each said macro message being capable of different meanings among said one or more

service providers;

means for decoding said operational message and the macro messages based

on the definitions to extract said service information;

means for receiving a request from a selected user subscriber; and

means for providing selected service information associated with at least one of

the macro messages to said selected user subscriber when a trigger even occurs,

wherein said selected service information is derived from said service information based

on said access rights as defined by one or more access macro codes comprising an the

at least one access message, and the access macro codes correspond to the at least

one macro message.

27.   (Currently Amended) The apparatus of claim 26, further comprising means for

receiving the at least one access message at a service hub and means for determining

said access rights from said access message.

33.   (Currently Amended) An article comprising a memory having software stored

thereon for providing online service reports to user subscribers, wherein the service

reports contain service information about services rendered by a service provider and

coordinated by a service administrator, which, [[if]] when executed by a CPU, is adapted
to enable said CPU to:

receive at least one access message and determine from the at least one access
message access rights that associate said service information with said user
subscribers;

receive a control message containing definitions that associate macro messages with
the service information;

exchange at least one operational message between the service provider and the
service administrator, said at least one operational message comprising one or more of
the macro messages that represent the service information, said macro messages
being defined according to said one or more service providers, each said macro
message being capable of different meanings among said one or more service
providers;

decode said operational message and the macro messages based on the definitions
to extract the service information;

receive a request from a selected user subscriber; and

provide selected service information associated with at least one of the macro
messages to the selected user subscriber when a trigger event occurs, wherein the
selected service information is derived from the service information based on the
access rights as defined by one or more access macro codes comprising an the at least

one access message, and the access macro codes correspond to the at least one

macro message.

34.   (Currently Amended) The article of claim 33, wherein said software, [[if]] <u>when</u>

executed by said CPU, is further adapted to enable said CPU to:

receive the <u>at least one</u> access message at a service hub<s>; and</s>

<s>determine said access rights from said access message</s>.

38.   (Currently Amended) The article of claim 33, wherein said software, [[if]] <u>when</u>

executed by said CPU, is further adapted to enable said CPU to:

receive [[a]] <u>the</u> request from [[a]] <u>the</u> selected user subscriber via a

communication network.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to BARBARA N. BURGESS whose telephone number is

(571)272-3996. The examiner can normally be reached on M-F (8:00am-4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Barbara N Burgess/   Barbara N Burgess
Examiner, Art Unit 2457   Examiner
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November 6, 2009

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